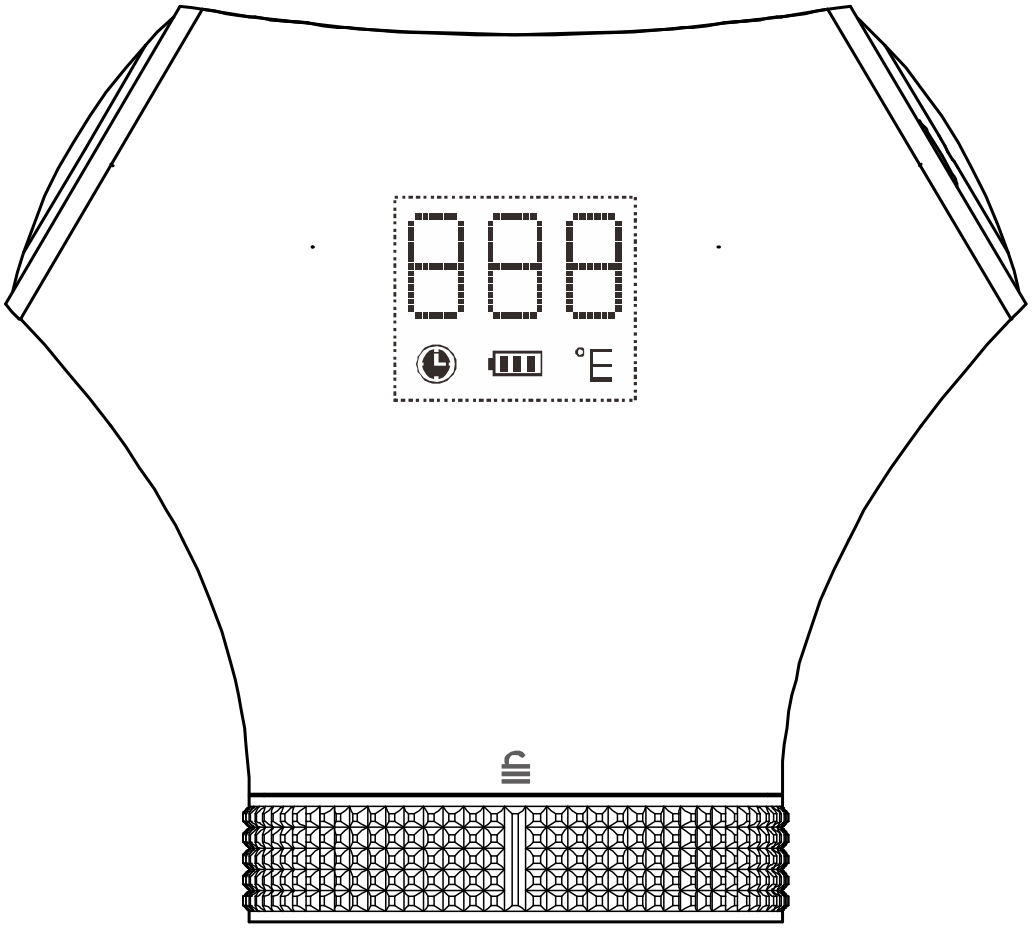
VINOVAC

PORTABLE WINE PRESERVATION

User's Manual



Product Description

Vinovac is an innovative wine accessory that automatically extracts the air out of opened bottles of wine, preserving the remainder in a stable vacuum for future enjoyment. Vinovac maintains a stable vacuum by monitoring your wine and automatically re-activates in the event that the seal is breached. It also tracks, records and displays the storage time letting you know how long its been preserved. Vinovac will also monitor and display the internal bottle temperature to ensure your wine is at perfect serving temperature every time. Vinovac comes equipped with a long lasting, built-in, rechargeable battery and charging cable with a micro USB interface that plugs into any USB port or USB-to-AC adapter.

Contents

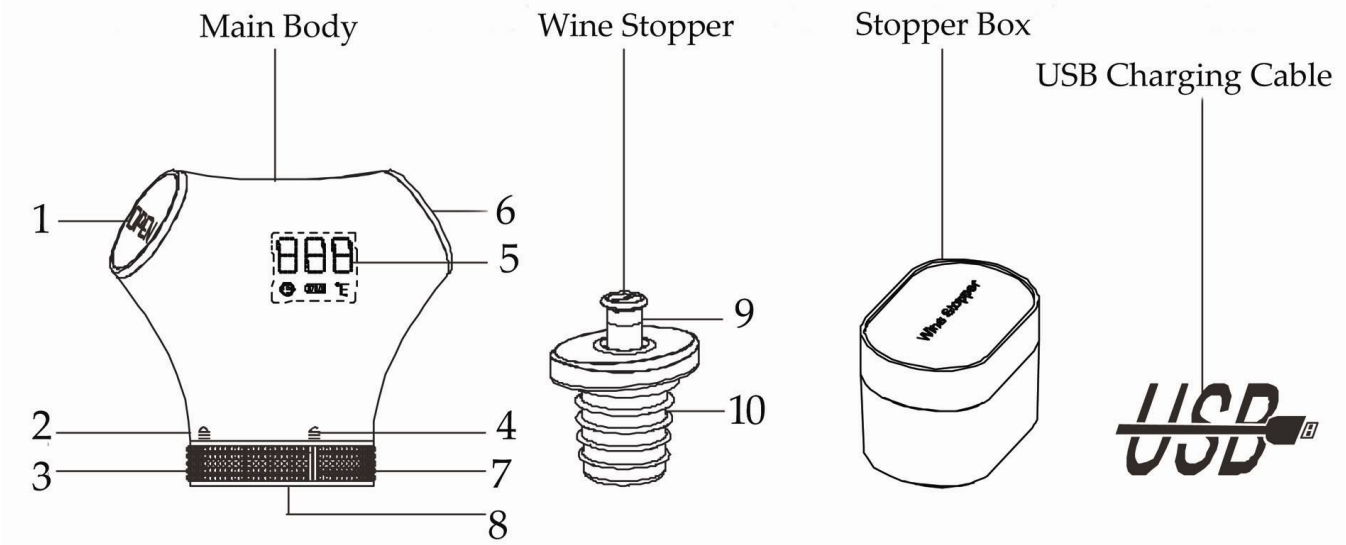
Main body (wine preserver/monitor) - 1 piece

Silicon stopper - 2 pieces

Stopper box - 1 piece

Charging cable - 1 piece

User's Manual - 1 piece

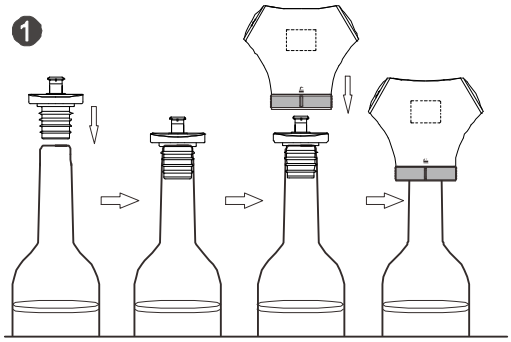


1) USB Charging Port
2) "Lock Ring Engaged" Icon
3) Lock Ring
4) "Lock Ring Disengaged" Icon
5) LCD Display
6) Function Toggle Button
7) Lock Ring Position Indicator
8) Stopper/Bottle Opening
9) Pressure Seal Valve
10) Stopper Body

Product Features

- Elegant, compact and efficient wine preserver
- Automatic air extraction means no more hand pumping to preserve your wine
- Electronic monitoring ensures that your wine is preserved in optimal conditions
- Automatic supplemental air extraction if vacuum seal is breached or falls below optimal range
- No need for expensive gasses to preserve your wine
- Additional Vinovac stoppers allow for preservation of multiple bottles of wine
- Separate stoppers allow for easy cleaning
- Automatic tilt shutoff prevents messy spills while Vinovac is in operation
- Records storage time and indicates how long your wine has been preserved
- Monitors and displays temperature
- Batteries included! No need to purchase or replace expensive disposable batteries
- Built-in LCD screen displays all vital information

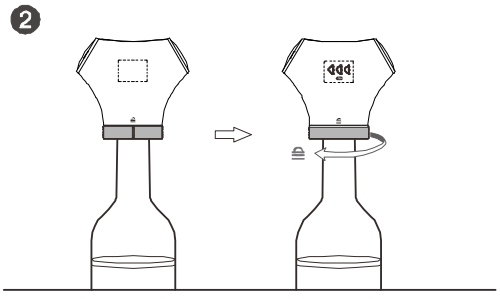
Instructions for use



- Insert the stopper into the wine bottle.
- Align the main body with the stopper.

Rotate the lock ring from the position to the position.

Air extraction takes approximately 90 seconds and is completed when the LCD displays “OK”.



If LCD displays “ERR”, this indicates an error. Unlock the lock ring, ensure proper alignment and re-start.

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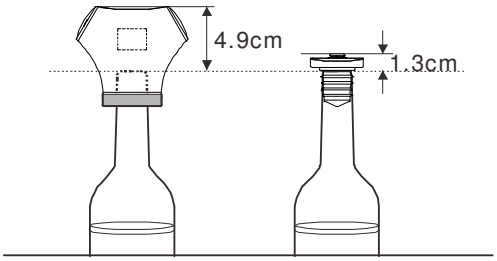

When air extraction is complete, your wine can be stored for up to 10 days (wine bottle must be stored upright).

There are two methods of storage:

1) With the main body attached (adds 4.3cm to bottle height): Wine is constantly monitored and protected. Vinovac will automatically activate if a leak is detected. Ambient temperatures will be monitored and displayed.

2) Separate the main body from the stopper for compact storage (adds just 1.3cm to bottle height): To store your wine in a tight space or to preserve multiple bottles of wine at once. (Note: In this case Vinovac will not be able to monitor your wine, the main body can always be re-attached periodically to ensure optimal preservation.)

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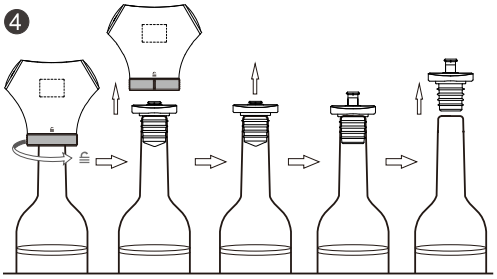

To open a sealed bottle, rotate the lock ring and remove the main body from the wine stopper.

Then lift the pressure seal valve to release vacuum pressure before removing the stopper.

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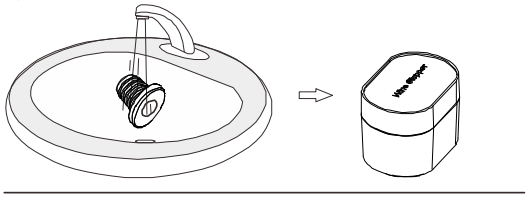
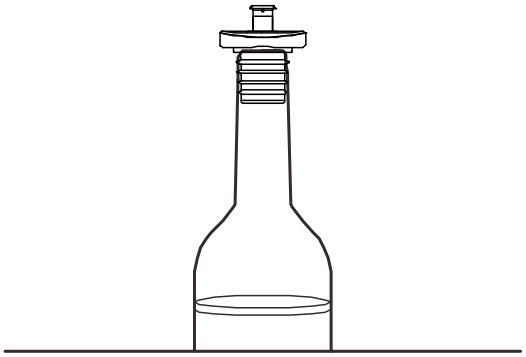
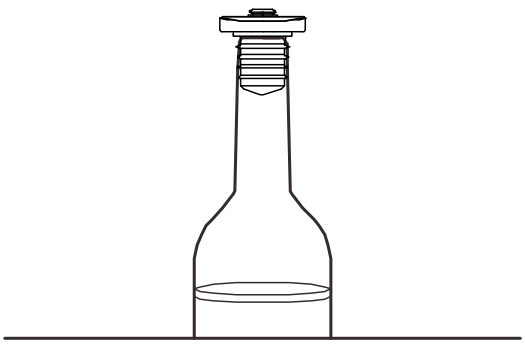


Use warm water to clean stoppers before returning them to the case.

Pressure Seal Valve Function



The bottle is not in a state of vacuum if the valve is up.



The bottle is sealed when the valve is nearly flush with the top of the stopper.

Function Toggle Button

Press this button to switch (toggle) between temperature and preserved time display.

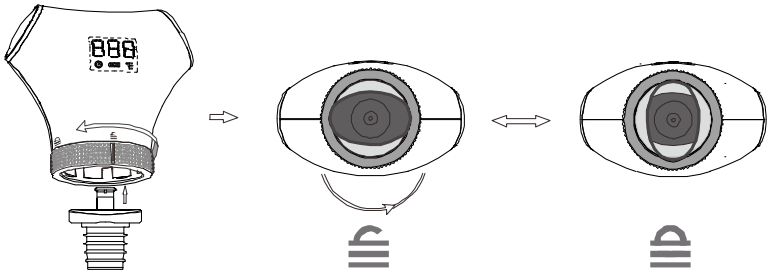
In temperature display mode: Hold for 2 seconds until the LCD screen flashes to switch between Celsius and Fahrenheit then click once more to select your preferred measurement.

In time display mode: Hold for 2 seconds until the LCD screen flashes to setup the store date. To manually change the beginning store date, click the button when the LCD flashes to add a day. For example, when you press the button 3 times, “03” will display meaning the bottle was initially stored for 3 days before it was re-sealed. This is particularly helpful when consuming your wine one glass at a time over a period of days.

Micro-USB Charging Port

- The USB charging port is located behind the cover labeled “OPEN”
- Vinovac can be charged with the lock ring in either position
- Charging progress is displayed with the lock ring in the locked position
- Typical charging time is approximately 1 hour

Attaching the Main Body to the Bottle/Stopper



Vinovac begins working when aligned correctly and placed over a stopper and the lock ring is turned from the unlocked to the locked position (by rotating the lock ring clockwise).

After air extraction has taken place and the LCD screen reads “OK”, Vinovac can be turned off then removed from the stopper when the lock ring is rotated to the unlocked position (by rotating the lock ring counter-clockwise).

LCD Display Instructions

Vinovac comes equipped with a LCD display screen and can display current status such as temperature, storage time, battery level, and air extraction status.

Upon initial start-up the LCD Screen will fully illuminate, meaning that Vinovac is functioning normally.

When pumping, the LCD arrow icons will begin moving to the left. This indicates that air extraction has begun and the automatic vacuum is cycling.

Once air extraction is complete (typically about 90 seconds), LCD will display “OK”. Vinovac can then either be left atop the bottle to monitor storage conditions or removed for use on another bottle.

A screen displaying “ERR” indicates there is a usage error. Turn Vinovac off and repeat the locking process ensuring proper fit and alignment.

In time display mode, the number represents the cumulative preservation time. For example, a screen display of “08” means your wine has been preserved for eight days.

In temperature display mode, the number indicates the current storage temperature (in the selected unit of measurement). For example “23.6” indicates an ambient current temperature of 23.6 ºC.

If the screen displays “UP”, this indicates the bottle is being tilted and is in danger of spilling. Vinovac will automatically stop working in order to avoid a spill. Once the bottle is placed in an upright position, Vinovac will resume extracting air from the bottle.

The small battery icon at the bottom of the LCD screen indicates the current battery volume. When battery power is low, this icon will flash and Vinovac needs to be charged.

Product Use and Maintenance

1. The soft silicon stopper sits in the opening of your open bottle of wine. Within the stopper sits a valve that activates under vacuum pressure ensuring your wine stays sealed and preserved from oxidation. When engaged, the valve will sit nearly flush with the stopper. A valve in the extended position indicates a non-vacuum state. The stopper is made of food-grade silicone and can withstand temperatures between -40 ºC and 230 ºC. It's safe, airtight and will not warp.

2. The main body is used for extracting air and ensuring a stable vacuum inside the bottle. Standard pumping time is 90 seconds.

- By leaving the main body in place, your wine is constantly monitored and storage conditions are optimized. In normal conditions, the negative pressure inside the bottle is approximately -400Pa ~ -550Pa.
- If a leak is detected (negative pressure inside the bottle -300Pa ~ -250Pa), Vinovac will begin supplemental air extraction immediately to ensure an optimal state of vacuum is maintained inside the bottle.
- After air extraction is completed, the main body can be removed from the stopper for compact storage and multiple bottle use. Please note that without the main body in place Vinovac will not be able to monitor your wine's storage conditions. It is recommended that you re-attach Vinovac every 2-3 days to ensure optimal storage conditions are maintained.
- Upon re-attaching the main body, Vinovac will automatically begin supplemental air extraction if the negative pressure has fallen below optimal. If no supplemental air extraction is required, Vinovac will not activate but will monitor conditions such as storage time, temperature and vacuum seal pressure.

3. Vinovac's main body/stopper system is able to preserve multiple bottles of wine while giving you the option of constant monitoring of any one wine. Stoppers can be easily cleaned and stored for repeated future use.

4. Temperature monitoring and display ensures that your wine is stored and served at ideal temperatures all the time. Temperature is selectable and displayed in either in ºC or ºF. Temperature display accuracy is ± 0.1 ºC / ºF. Please note that the air extraction process generates some heat which will initially cause inaccurate temperature displays right after extraction. Re-check your Vinovac 5-10 minutes after extraction for a precise temperature.

5. The time stored function accurately records the number of days your wine has been stored to ensure your wine tastes as if it were just opened. Time records can be set-up manually for instances of multiple openings per bottle (see "Function Toggle Button").

6. The automatic tilt warning stops the air extraction process when the bottle is tilted to avoid spillage. In this case, the LCD will display "UP"; to correct the issue simply place the bottle in an upright position.

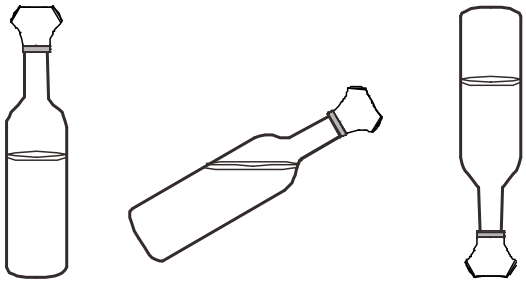
7. With a built-in rechargeable battery, Vinovac is easy to use. The charging port is a universal micro-USB interface. You can charge your Vinovac through any USB port on your computer or through most mobile phone chargers that employ a USB/AC adapter to charge. Vinovac usually takes approximately 1 hour to charge. In the event that your Vinovac is not frequently used, it is recommended that you charge the battery once every 3 months to ensure proper function.

8. Please ensure that when in use, Vinovac's main body is stored in an upright position. The main body detects virtually any tilt of the bottle and deactivates in order to prevent spills and damage to the electronic circuits on board. While tilted, Vinovac will not be able to start supplemental air extraction in case of a loss of pressure. Vinovac will alert you to this on the LCD display with a graphic that reads "UP".

9. Within the main body, you may perceive what feels like a loose or broken part. This is perfectly normal; Vinovac's vacuum pump includes a check-valve that makes this noise.

Use and Storage Methods:

With Main Body Attached



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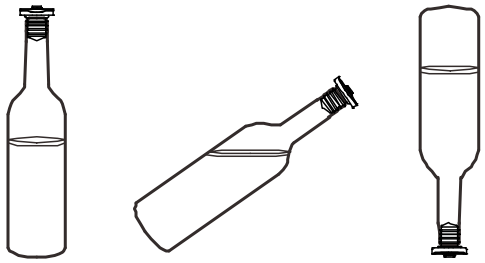
With Stopper Only



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Precautions

1. When in use, the bottle cannot be inverted or tilted beyond 30 degrees from vertical.
2. Vinovac is equipped with anti-reverse switch and will protectively and automatically shut down when tipped beyond the above noted angle.
3. The silicone wine stoppers are washable. To wash the stoppers, they will need to be removed from the electronic main body. Not separating the stopper from the main body prior to cleaning is likely to damage the electronics in the main body.
4. Ensure there is adequate charge remaining on the battery prior to storage. Vinovac will not be able to monitor the condition of your wine in the event of a loss of power.
5. Any use of Vinovac outside the directed applications may cause product damage.
6. When air extraction is in progress, do not hold onto the bottle or the main body as vacuum pressure can be lost resulting in dropped and/or broken bottles.
7. Please charge Vinovac once every three months if not in use.
8. Vinovac is not compatible with sparkling wine of any kind.
9. Do not place the product in an excessively hot or humid environment.
10. Do not disassemble, tamper with, or modify this product. Doing so presents a risk of injury.
11. This product has an appearance patent, utility model patent and invention patent. Counterfeiting is prohibited.

Performance Parameters and Technical Specifications

Application scope: White wine and red wine
Bottle opening diameter: ◎17.5-19.5mm
Operating temperature: 5 ℃~ 50 ℃; 20% ~ 90% RH
Operating voltage: 3.7V
LCD display: Yes
Battery capacity: 600mAh
Charging voltage: 5V
Charging current: 500mA
Standby time: 60 days
Noise: ＜60db (distance: 1M)
Size: ◎80×48×68mm
Height added to bottle with main body attached: 4.9cm
Height added to bottle with stopper only attached: 1.3cm

VINOVAC

PORTABLE WINE PRESERVATION

patented product,
counterfeiting not allowed

CE FDA RoHS

ISO9001 : 2008

Made in China